

NEO®

190 SERIES

Undercounter Ice Machines

UYP0190A | UDP0190A | UYP0190AX

ICE SHAPES



▶ **Half-Dice:** 3/8" x 1 1/8" x 7/8"
(0.95 x 2.86 x 2.22 cm)



▶ **Dice:** 7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)

SIZE

- ▶ Up to 200 lbs(91 kgs) of daily ice production
- ▶ 26" (66.0 cm) wide, 28.50" (72.4 cm) deep, and 38.50" (97.8 cm) high on 6" (15.24 cm) legs
- ▶ 3.037 ft³ (0.086 m³) cabinet volume
- ▶ 90 lb. (40.0 kgs) ice storage capacity*

*Application capacity based on 90% volume x 33 lbs./ft³ average density of ice



SPECIFICATIONS

Refrigerant R290

BTU Per Hour

- ▶ 3,200 (average)
- ▶ 3,800 (peak)

Compressor: Nominal rating 0.5 HP

Operating Limits:

- ▶ Ambient temperature range: 50° to 100°F (10° to 37.7°C)
- ▶ Water temperature range: 45° to 90°F (4.4° to 32.2°C)
- ▶ Water pressure ice maker
 - ◆ Water in
 - Min. 20 psi (137.9 kPa)
 - Max. 80 psi (551.1 kPa)

Power

115/60/1 (230/50/1 available) 115/60/1 ice machines are factory pre-wired with a 8 ft (243 cm) power cord and NEMA 5-15P-plug configuration.

Total Amps

- ▶ 115/60/1 air-cooled: 6.0 amps

Maximum Fuse Size

- ▶ Air-cooled: 15 amps
- ▶ HACR-type circuit breakers can be used in place of fuses



Touchpad

Easy to read and use touchpad - on/off, delay, clean, filter change, full bin, service indicator



Onboard Water Filtration

Integrated water filtration improves machine efficiency and performance while ensuring cleaner, clearer, and great-tasting ice



Air Flow

Front ventilation is ideal for installation under countertops or next to other equipment



Removable Bin

Removable, forward-sliding storage bin allows for easy access to refrigeration components for cleaning and maintenance

NEO[®] 190 SERIES

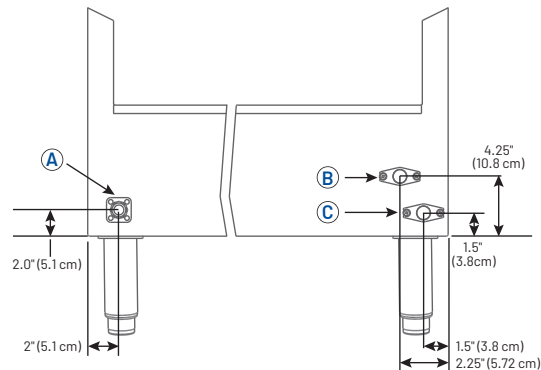
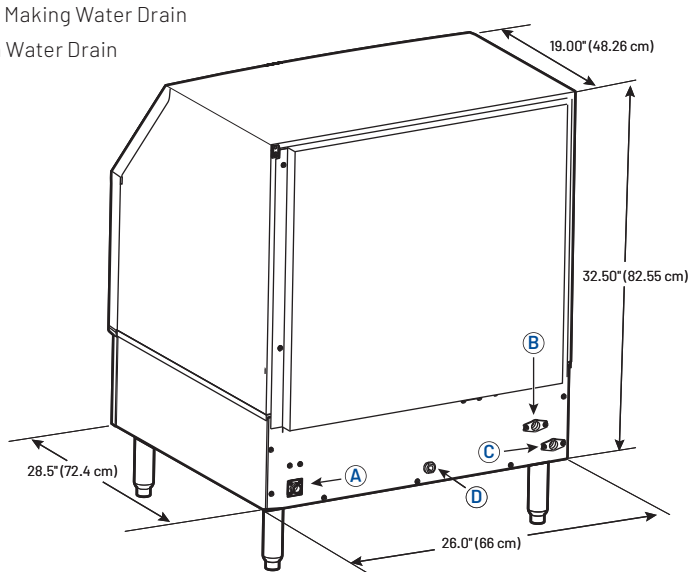
Undercounter Ice Machines

UYP0190A | UDP0190A | UYP0190AX

INSTALLATION

Recommended clearance for top, sides and back is 5" (12.7 cm) however, there is no minimum clearance required.

- A** 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- B** 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
- C** 1/2" (1.27 cm) F.P.T. Bin Water Drain
- D** Electrical Entrance



Limited Commercial Warranty

- Ice Maker** Three (3) years parts and labor
- Evaporator** Five (5) years parts and labor
- Compressor** Five (5) years parts, three (3) years labor

SPECIFICATIONS

		Ice Production 24 Hours				Power Usage kWh per 100 lbs. of ice	Potable water usage gal/100 lbs. ice @
Model	Ice Shape	70°Air/50°F Water 21°Air/10°C Water		90°Air/70°F Water 32°Air/21°C Water		90° Air/70°F Water (32° Air/21°C Water)	
UYP0190A	Half-Dice	200 lbs	91 kgs	180 lbs	82 kgs	5.83	15.5 gal. (58.67 L)
UDP0190A	Dice	200 lbs	91 kgs	175 lbs	79 kgs	5.83	15.5 gal. (58.67 L)
UYP0190AX*	Half-Dice	200 lbs	91 kgs	169 lbs	77 kgs	6.36	15.5 gal. (58.67 L)

Standard 6" (15.24 cm) adjustable leg. Standard plastic NEO ice scoop included.
*Integrated LuminIce II.



2110 South 26th Street | Manitowoc, WI 54220 | United States
+1.920.682.0161 | 920.683.7589 Fax | manitowocice.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners. ©2025 Pentair. All rights reserved.